### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s): Wei Gu

For: NOVEL G-PROTEIN COUPLED RECEPTORS AND USES THEREFOR



# 1. Type of Application

This ne	ew applic	cation is for a(n) Original (nonprovisional) Design Plant Divisional. Continuation. Continuation-in-part (C-I-P).		
l hereby	certify that	CERTIFICATION UNDER 37 C.		
×	Commiss	MAIL with the United States Postal Service in an enfoner for Patents, P.O. Box 1450, Alexandria, C.F.R. SECTION 1.8(a)	velope ad	• • • • • • • • • • • • • • • • • • • •
	with suffi	icient postage as first class mail.	×	as "Express Mail Post Office to Addressee" Mailing Label No. EL992152667US
	transmitte	TRANSM ed by facsimile to the Patent and Trademark O	ffice. Signa	Sean Ahren
Date: Se	eptember 1	<u>8, 2003</u>		Hunziker or print name of person certifying)

\*WARNING:

Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Page 1 of 5)

# Practiti ner's Docket No.: MPI99-037P1RCP1CN1M

- 2. Benefit of Prior U.S. Application(s) (35 U.S.C. Sections 119(e), 120, or 121)
  - The new application being transmitted claims the benefit of prior U.S Application Serial (X) No. 09/851,595 filed May 8, 2001, which is a continuation-in-part of U.S. Application Serial No. 09/566,588 filed May 8, 2000; which claims the benefit of prior U.S. Provisional Application Serial No. 60/132,896 filed May 6, 1999.

# 3. Maintenance of Copendency of Prior Application

	A.	Extension of time in prior application filed concurrently by facsimile a copy of which i	S
		enclosed.	
	B.	Conditional Petition for Extension of Time in Prior Application	
		(complete this item, if previous item not applicable)	
		A conditional petition for extension of time is being filed in the pending prior application.	
		( ) A copy of the conditional petition filed in the prior application is attached.	
4.		Indonment of Prior Application (if applicable) Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.	;
	Not	fication in Parent Application of This Filing	
	[]	A notification of this continuation is being filed in the parent application from which this application claims priority under 35 U.S.C. Section 120.	

# 5. Papers Enclosed

# Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application

- Pages of Specification, including
  - 124 Pages of Description
  - 6 Pages of Claims
  - 1 Page of Abstract
- 62 Sheet of Drawings (Figure(s) 1A-16D)

]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO
,	ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. Section 1.84(b).
X)	Formal

Informal

# Practiti ner's D cket No.: MPI99-037P1RCP1CN1M

**Additional Papers Enclosed** 

**6.** 

	(x) (x) ( )	Information Disclosure Statement (37 C.F.R. Section 1.98)(2 pages) Form PTO-1449 (PTO/SB/08A and 08B)(8 pages) Citations
	( )	Declaration of Biological Deposit
	(X)	pages of paper copy of Sequence Listing (37 CFR Section 1.821-1.823) and 4 pages of Submission of "Sequence Listing," Computer Readable Copy, and/or Amendment Pertaining Thereto for Biotechnology Invention Containing Nucleotide and/or Aming Acid Seguence (27 CFR Section 1.821(6))
	( ) ( )	and/or Amino Acid Sequence (37 CFR Section 1.821(f)) Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments
	( ) (X)	Other: Copy of Petition for Extension of Time filed in prior U.S. Application Serial No. 09/851,595, filed May 8, 2001. (4 pages)
7.	Declar	ation or Oath (including power of attorney)
	[X]	( <u>6</u> pages) Copy of the executed Declaration and Power of Attorney document filed in prior U.S. Application Serial No. 09/851,595, filed May 8, 2001.
	[]	Not Enclosed.
8.	Assign	ment
	(X)	( <u>3</u> pages) Copy of the Assignment of the invention to Millennium Pharmaceuticals, Inc., filed in prior U.S. Application Serial No. 09/851,595, filed May 8, 2001, a copy of which
		<ul><li>[X] is enclosed.</li><li>[ ) will follow.</li></ul>

# Practitioner's Docket No.: MPI99-037P1RCP1CN1M

# 9. Fee Calculation (37 C.F.R. Section 1.16)

# A. (x) Regular application

		CLAIMS AS F	ILED		1
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a) \$750.00
Total Claims (37 C.F.R. Section 1.16(c))	22	- 20 =	21	\$18.00	\$378.00
Independent Claims (37 C.F.R. Section 1.16(b))	3	- 3 =	0	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d))	0	\$280.00			\$0.00

Filing Fee Calculation

\$1,128.00

()	Amendment canceling extra claims is enclosed.
[]	Amendment deleting multiple-dependencies is enclosed
[]	Fee for extra claims is not being paid at this time.

# Practiti ner's Docket No.: MPI99-037P1RCP1CN1M

10.	Meth d f Payment of Fees  [ Check in the amount of \$  [X] Charge Account No. 501668 in the amount of  A duplicate of this transmittal is attached.
11.	Authorization to Charge Additional Fees  [X] The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 501668.  [X] 37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)  [X] 37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)  [37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)  [X] 37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).  [X] 37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))
12.	Instructions as to Overpayment [x] Credit Account No. 501668. [ ] Refund
Septer	Correspondence Address Direct all future correspondence to:  Customer Number 30405 OR Intellectual Property Department MILLENNIUM PHARMACEUTICALS, INC. 75 Sidney Street Cambridge, MA 02139  MILLENNIUM PHARMACEUTICALS, INC.
	Kerri Pollard Schray Registration No. 47,066 75 Sidney Street Cambridge, MA 02139 Telephone – (617) 551-3676 Facsimile – (617) 551-8820
(X)	Statement Where No Further Pages Added
	[X] This transmittal ends with this page.

Date: September 18, 2003

	IN THE UNITED STATES	S PATENT AND	RADEMARK OFFICE
In re application Application No.:		Group No.:	1646
Filed:	May 8, 2001	Examiner:	P. M. Mertz
For:	NOVEL G-PROTEIN	COUPLED RECE	PTORS AND USES THEREFOR
Mail Stop Commissioner ( P.O. Box 1450 Alexandria, VA	22313-1450	ΓRANSMITTAL	
This Tra	tted herewith for this applicate ansmittal which includes a fon (2 pages - in duplicate).		onth extension of time in the referenced
		STATUS	
2. Applica	nt is other than a small entity.		
	PETITION I	FOR EXTENSION	OF TIME
	ons for an extension of time u		d the provisions of 37 C.F.R. 1.136 apply. 36 (fees: 37 C.F.R. 1.17(a)(1)-(3)) for a one
		Fee:	\$110.00
•	Extension fee due	with this request	\$110.00
	CERTIFICATION UN	DER 37 C.F.R. SECT	IONS 1.8(a) and 1.10*
I hereby certify that	, on the date shown below, this con	rrespondence is being:	
•	with the United States Postal Servexandria, VA 22313-1450.	MAILING vice in an envelope addr	ressed to the Commissioner for Patents, P.O. Box
	C.F.R. SECTION 1.8(a)		37 C.F.R. SECTION 1.10*
□ with suffi	cient postage as first class mail.		as "Express Mail Post Office to Addressee" Mailing Label No.
E transmitte	ed by facsimile to the Patent and T	TRANSMISSION rademark Office.(1-703	

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Diana Gentile

(type or print name of person certifying)

(Page 1 of 2)

# Practitioner's Docket No. MPI99-037P1RCP1M

If an additional extension of time is required, please consider this a petition therefor.

#### **FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	OTHER THAN A SMALL ENTITY			
	Claims Remaining Aft Amendment		Highest No. Previously Paid For		Present Extra	Rate		Addit. Fee
Total	0	Minus	0	<del></del>	0	\$18.00	=	\$0.00
Indep.	0	Minus	0	=	0	\$84.00	TE.	\$0.00
First Present Claims	ation of Multip	ole Dependent	0			\$280.00	No.	\$0.00
						Total Addit. Fee		\$0.00

Total additional fee for claims required

\$0.00

#### **FEE PAYMENT**

5. Charge Account No. 501668 the sum of \$\frac{\$110.00}{\$110.00}\$ (which includes the \$\frac{\$110.00}{\$110.00}\$ extension fee and the \$\frac{\$0.00}{\$0.00}\$ additional fee for claims). A duplicate of this transmittal is attached.

# FEE DEFICIENCY

- 6. If any additional extension and/or fee is required, charge Account No. 501668. If any additional fee for claims is required, charge Account No. 501668.
- 7. Correspondence Address
  Direct all future correspondence to:

**Customer Number 30405** 

OR

Intellectual Property Department
MILLENNIUM PHARMACEUTICALS, INC.
75 Sidney Street

Cambridge, MA 02139

<u>September 18, 2003</u>

MILLENNIUM PHARMACEUTICALS, INC.

Ву

Kerri Pollard Schray Registration No. 47,066

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Cambridge, MA 02139

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